

Yamaha G14-G22 Sport Shifter Installation Instructions Part# 7281



Parts List

Shifter back assembly,-1, shifter cover-1, top shifter plate-1, hardware kit-1 (consists of: clips-8, 1/4" locknut-4, 1/4 x 1 1/4 bolts-2, 1/4 x 1 bolts-2, 5/8" screw-4, 3/8" screw-4, shifter knob-1)

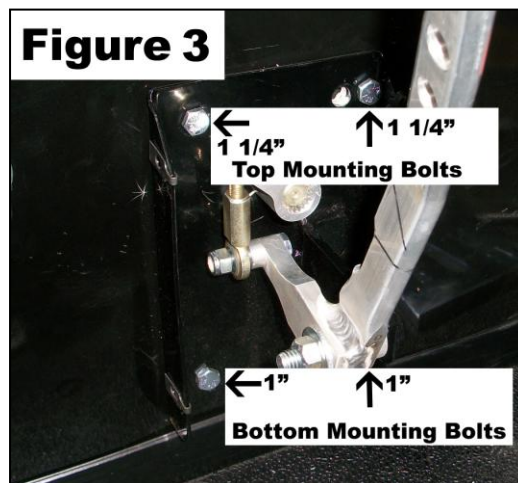


Always wear appropriate eye protection!

1. There are 8 clips supplied in the hardware kit. With the flat side of the clip up, snap the clips into place on the 4 mounting tabs on the outer shifter cover as shown in FIGURE 1. With the flat side of the clips to the outside, snap the clips into place on the 4 mounting holes on the shifter back assembly as shown in FIGURE 1-B.
2. Place the cart in the forward position and remove the stock shifter lever. Save the shifter clip for sport shifter installation.
3. Holding the shifter mounting plate centered on the stock shifter shaft, mark the top inside holes on the passenger side and the top middle holes on the driver side. Also mark the two bottom holes as shown in Figure 2.
4. Using a 1/4" drill bit, drill the four holes through the body. **NOTE: On the top left hole (passenger side) drill through the body, the F/R mounting plate & gold F/R assembly as shown in Figures 3 & 5. The remaining 3 holes only drill through the body and black F/R shifter**

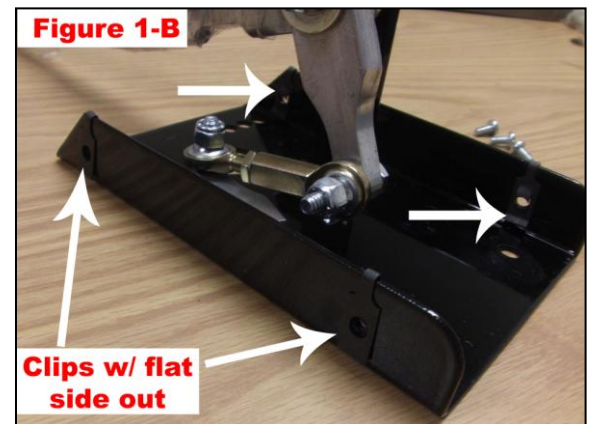
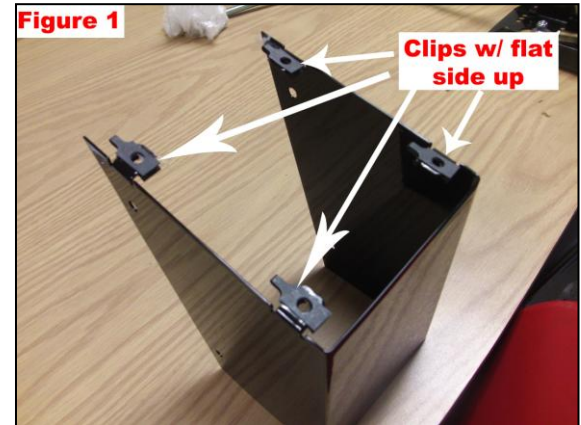
mounting plate as shown in Figures 3 & 5.

5. Using the supplied bolts & lock nuts bolt the shifter plate to the cart as shown in Figure 3.



NOTE: Use 1 1/4" bolts for top holes and 1" bolts for bottom holes.

6. Unbolt the splined aluminum shifter lever from the sport shifter. Snap the stock shifter clip to the aluminum shifter lever as shown in Figure 4.
7. Securely snap the aluminum shifter lever to the stock shifter shaft in the 11:00 position as shown in Figure 6. The 11:00 position is between being straight up and down and pointing directly to the mounting bolt.



8. Reattach the shifter lever to the heim end.
 9. Assemble the side and top shifter covers using the supplied 5/8 & 3/8" screws as shown in Figure 7. If shifter is not centered in slot, you will need to lengthen or shorten the heim end.
 10. Install the shifter knob to the shifter lever.
 11. Put your cart in gear and check you have the appropriate "throw" by switching from forward and reverse. If you need more "throw" simply unbolt the heim end that is attached to the aluminum shifter lever that is screwed to the stock shifter end. Once heim end is unbolted loosen the jam nut and either lengthen or shorten the heim end for more or less throw. Tighten the jam nut and reinstall to the cart.
- NOTE: You will need to remove the shifter knob, top, and outside cover to adjust the throw.**

